ELSEVIER

Precambrian Research 82 (1997) 353

Precambrian Research

Contents Vol. 82

Palaeoproterozoic rifting and formation of sulphide deposits along the southwestern margin of the Svecofennian Domain, southern Sweden
K. Sundblad, J. Mansfeld and M.Särkinen 1
Isotopic and geochemical constraints on the evolution of the 1.93–1.79 Ga Svecofennian crust and mantle in Finland
R. Lahtinen and H. Huhma 13
Crustal evolution in the early Archaean of South America: example of the Sete Voltas Massif, Bahia State, Brazil
H. Martin, J.J. Peucat, P. Sebaté and J.C. Cunha 35
Petrogenetic relationship between Palaeoproterozoic tholeiitic dykes and associated high-Mg noritic dykes, Labrador, Canada
A.C. Cadman, J. Tarney and M.A. Hamilton 63
U–Pb columbite chronology of post-kinematic Palaeoproterozoic pegmatites in Sweden
R.L. Romer and S.-A. Smeds 85
Neoproterozoic (~600 Ma) aggregation of Western Gondwana: a tentative scenario
R. Trompette 101
Mid-crustal granulite facies metamorphism in the Central Kaapvaal craton: the Bushveld Complex connection
G. Stevens, R.L. Gibson and G.T.R. Droop 113
The early Proterozoic Pechenga–Varzuga Belt: a case of Precambrian back-arc spreading
E.V. Sharkov and V.F. Smolkin 133
Chronology of nappe assembly in the Pan-African Dahomeyide orogen, West Africa: evidence from $^{40}Ar/^{39}Ar$ mineral ages
K. Attoh, R.D. Dallmeyer and P. Affaton 153

Book Reviews
India and Antarctica During the Precambrian by M. Yoshida and M. Santosh — B. Chadwick 173
Precambrian Crustal Evolution in the North Atlantic Region by T.S. Brewer — C.R.L. Friend 174

High bromine contents and low Cl/Br ratios in hydrothermally altered Archaean komatiitic rocks, West Greenland
P.W. Uitterdijk Appel 177
Thermal and geodynamic setting of the Buem volcanic rocks near Tiélé, Northwest Bénin, West Africa
P. Affaton, L. Aguirre and R.-P. Ménot 191
Post-collision, A-type granites of Homrit Waggat Complex, Egypt: petrological and geochemical constraints on its origin
M.A. Hassanen 211
Pluton emplacement processes and tectonic setting of the 1.42 Ga Signal batholith, SW USA: important role of crustal anisotropy during regional shortening
M.W. Nyman and K.E. Karlstrom 237
The nature, age and petrogenesis of the Cartier Batholith, northern flank of the Sudbury Structure, Ontario, Canada
A. Meldrum, A.-F.M. Abdel-Rahman, R.F. Martin and N. Wodicka 265
Geochemistry and tectonic significance of late Gothian mafic dykes in the Østfold–Marstrand belt of S.E. Norway and W. Sweden
B. Hageskov 287
Links between Palaeoproterozoic palaeogeography and rise and decline of stromatolites: Fennoscandian Shield
V.A. Melezhik, A.E. Fallick, V.V. Makarikhin and V.V. Lyubtsov 311

Book Reviews
Dyke Swarms of Peninsular India by T.C. Devaraju — J. Tarney 349
India and Antarctica During the Precambrian by Yosida M., Santosh M. — M. Wiedenbeck 350
The Evolving Continents by Windley B.F. — D. Lowry 351